



## TECHNICAL DATA SHEET

### FLOOR PAINT

Macpherson Floor Paint is a decorative and hardwearing floor paint for interior concrete floors in warehouses, shops and showrooms.

#### AVAILABILITY

**Colour range** Over 2000 colours plus Red, Grey & Light Grey.  
**Packaging** 5 litres.

#### PROPERTIES

**Drying time** Under normal drying conditions touch dry in 4 hours, recoatable after 12 hours. Allow for adequate ventilation during the drying period.

**Finish** Satin / Eggshell

**Composition** Pigment: Titanium Dioxide, light fast coloured pigments and extenders.  
Binder: Alkyd resin.  
Solvent: Dearomatised white spirit.

**Spreading rate** Up to 15m<sup>2</sup> per litre depending on surface texture and porosity.

**Wet film thickness** 66 micrometres at 15m<sup>2</sup> per litre.

**Dry film thickness** 33 micrometres at 15m<sup>2</sup> per litre.

**Volume solids** 48%. (Red, other colours will vary)

**Flash point** 40°C (closed cup).

**VOC content** EU limit value for this product (cat.A/i): 600 g/l (2007) / 500 g/l (2010)  
This product contains max. 499 g/l VOC.

**Limitations** For interior use only. Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period.

#### PREPARATION

**New surfaces** All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove any site debris and sweep floor clean. Any oil or grease from site plant/works must be removed with an emulsifying de-greaser in accordance with the manufacturer's instructions. Floor areas to be coated should be acid etched to remove surface laitance, using a proprietary mortar cleaner diluted in accordance with the manufacturer's instructions. Rinse thoroughly with clean water to remove all residues. Allow to dry. Prime all areas to be coated with one coat of Macpherson Floor Paint.

#### Previously decorated surfaces

All surfaces must be clean, dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove loose and failing material by scraping or brushing with a stiff bristle brush to a sound edge. Any oil, grease, polish etc must be removed with an emulsifying de-greaser in accordance with the manufacturer's instructions. For surface dirt, wash with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Rinse thoroughly with clean water to remove all residues. Allow to dry. Feather edges of sound coatings and mechanically dry abrade any glossy surfaces to provide a key. Remove all dust by vacuum cleaning. Patch prime all bare areas (including any areas of making good) with one coat of Macpherson Floor Paint. Bring forward patch primed areas with one coat of Macpherson Floor paint within 48 hours of drying.

For further details on any products in the Macpherson Trade Paints range please call the Customer Relations Team on **0870 241 6457** or visit the Macpherson website: [www.macphersontrade.co.uk](http://www.macphersontrade.co.uk)

Crown Paints, PO Box 37, Hollins Road, Darwen, Lancashire BB3 0BG. Tel. 01254 704951





- COATING SYSTEM** Apply one or two coats as required.
- APPLICATION** Stir well before use. Apply by brush or roller. Maintain a wet edge. The second coat must be applied within 48 hours.
- CLEANING** Return surplus material to container. Clean with a proprietary cleaner immediately after use.
- MAINTENANCE INFORMATION FOR CDM FILE**  
Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.

#### HEALTH AND SAFETY

Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact our Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

#### GENERAL INFORMATION

Apply all products in accordance with BS 6150: 2006 Code of practice for painting of buildings and BS 8000: Part 12: 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints are unable to guarantee results as it has no control over the conditions under which its products are applied. For help or more information contact the Customer Relations Team on 0870 241 6457. Before using this product please ensure you have the latest information.

The information is correct at date of issue Aug 2008.

For further details on any products in the Macpherson Trade Paints range please call the Customer Relations Team on **0870 241 6457** or visit the Macpherson website: [www.macphersontrade.co.uk](http://www.macphersontrade.co.uk)

Crown Paints, PO Box 37, Hollins Road, Darwen, Lancashire BB3 0BG. Tel. 01254 704951

